

DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Rob McDowell on 3/27/08.

The application has been amended as follows:

15. (Currently amended) An article as claimed in claim 15 44-, wherein the instructions, when executed, further result in an authenticated key exchange by receiving, by the user station, a pairwise master key response element from the AP, wherein the pairwise master key response element is transmitted by the AP as a reassociation response and is based on the user station nonce and an additional message integrity code, the additional message integrity code being computed using the message integrity code algorithm with a key encryption key, the probe response, and the pairwise master key request information element, and wherein the key encryption key is computed using the pseudo random function algorithm with the pairwise master key, the media access control address of the AP, and the media access control address of the user station.

19. (Currently amended) An apparatus as claimed in claim 17 ~~48~~, said baseband processor to receive a pairwise master key response element from the AP, wherein the pairwise master key response element is transmitted by the AP as a reassociation response and is based on the user station nonce and an additional message integrity code, the additional message integrity code being computed using the message integrity code algorithm with a key encryption key, the probe response, and the pairwise master key request information element, and wherein the key encryption key is computed using the pseudo random function algorithm with the pairwise master key, the media access control address of the AP, and the media access control address of the user station.

End of Amendments.

Allowable Subject Matter

Claims 1, 3-5, 7-9, 11-13, 15-17, and 20 are allowed for the same reasons as recited in the Notice of Allowance mailed on March 4, 2008.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to WESLEY L. KIM whose telephone number is (571)272-7867. The examiner can normally be reached on Monday-Friday 9:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2617

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/George Eng/
Supervisory Patent Examiner, Art Unit 2617

WLK